# Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of May 1, 2020 (2:00 PM GMT+8)



## COVID-19: Highlights and Situation Overview

- World Health Organization (WHO) has published a technical guidance titled 'Strengthening Preparedness for COVID-19 in Cities and Urban Settings'. The guidance supports local leaders and policy-makers in cities and other urban settings in implementing actions that enhance the prevention, preparedness and readiness for COVID-19.
- WHO reminds health authorities to take specific steps to protect health care workers and communities during essential immunization activities during the COVID-19 pandemic.
- As part of the COVID-19: Health in Common project, the French government, through the French Development Agency (AFD), has allocated additional funding of 2 million euros in grants to the ECOMORE II initiative to support the COVID-19 responses of seven frontline laboratories located in five Southeast Asian countries. These include Cambodia (Institut Pasteur of Cambodia), Laos (Institut Pasteur of Laos), Myanmar (National Health Laboratory), Philippines (Research Institute for Tropical Medicine), and Vietnam (National Institute of Hygiene and Epidemiology; Institut Pasteur or Nha Trang; and Institut Pasteur of Ho Chi Minh City). Through the grant, the beneficiary laboratory could enhance more medical equipment, procure diagnostic kits, and acquire more sets of personal protective equipment (PPE).
- Cambodia reports no new COVID-19 case/s since April 12.
- Laos reports no new COVID-19 case/s since April 12.
- Brunei reports no new COVID-19 case/s since April 19.
- Vietnam reports no new COVID-19 case/s since April 24.
- Today (May 1), the Malaysia government has announced that some conditions of the movement control order (MCO) that was first introduced on March 18 would be relaxed. However, inter-state travel, including to return to hometowns for Hari Raya Aidilfitri, would still be disallowed. Under the new "conditional MCO", all religious activities, sports and recreational activities involving large gatherings would still not be allowed. In addition, almost all economic sectors and business activities will be allowed to resume business, subject to conditions and a standard operating procedure (SOP). Restaurants will be allowed to reopen from May 4 onwards but must enforce social distancing.
- The Nay Pyi Taw (Myanmar) Council has issued regulations for the entry and exit of visitors in the country's administrative capital effective April 30. The regulations include a provision that people entering Nay Pyi Taw must show a residential permit signed by officials in their home town. People from townships that are under quarantine for COVID-19 who will come to Nay Pyi Taw without the approval of their local officials must be quarantined at a facility for 21 days. Diplomats, employees of the UN and non-governmental organizations, and those who come to the capital because of work, must have the approval of their employers to enter the capital and not show any symptoms of the disease.
- Philippines' President has approved the recommendations made by the COVID-19 task force on rules to be imposed in areas under enhanced community quarantine (ECQ) and general community quarantine (GCQ). High-risk areas will be placed under the strict ECQ for 15 days starting May 1 while low-risk provinces will be placed under the more relaxed GCQ. The ECQ will be extended until May 15.
- Thailand will start reopening some businesses, such as outdoor markets, barber shops and pet groomers on Sunday (May 3). Department stores, movie

theatres, gyms and spas, as well as most indoor sports venues will stay closed, to ensure there are no large gatherings. Even after Sunday's reopening, a nighttime curfew and ban on sales of alcohol will stay until the end of May unless otherwise specified. Thailand also extended an emergency decree until the end of May.

#### Travel Advisories (new update/s)

- Indonesia: AirAsia announces resumption of domestic flights in Indonesia on May 7 but is still subject to approval from the authorities.
- Philippines: International and domestic flights are cancelled until May 15, 2020 due to the extension of the Luzon-wide Enhanced Community Quarantine Period by the Philippine Government.
- Thailand: The Civil Aviation Authority of Thailand (CAAT) has approved the resumption of flights starting today (May 1) subject to the following key conditions: a) the middle seat cannot be sold to ensure appropriate social distancing; b) passengers must wear face masks at all times and cannot consume any food or beverages during the flight; c) airlines cannot offer or sell food and beverages during the flight; d) cabin crew must wear appropriate protective gear during the flight; and e) flights of 90 or more minutes must also block the last row of seats for passengers who become ill or display flu-like symptoms. AirAsia, Thai Lion Air and Vietjet Air will resume domestic flights today (May 1). Incoming international passenger flights are still banned.

### Cases and Deaths as of 01 May 2020

- As of May 01 (2PM, GMT+8), worldwide, there were **3,242,497** confirmed cases, including **235,226** deaths. Globally, Case Fatality Ratio (CFR)\* is **7.25**.
- In **China**, there were **84,374** confirmed cases with **4,643** deaths, including deaths in Hong Kong (4) and Taiwan (6). Confirmed cases in China include confirmed cases in Hong Kong (1,038), Macau (45), and Taiwan (429).
- 3,158,123 confirmed cases of COVID-19 have been reported in 211 countries/states (other than China, Hong Kong, Taiwan and Macau):

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST CONFIRMED CASE(S)	CONFIRMED CASES/ (Deaths)	CASE FATALITY RATIO*
ASIA PACIFIC	Thailand	13 Jan 2020	30 Apr 2020	2,954 (54)	1.83
	Vietnam	23 Jan 2020	24 Apr 2020	270	
	Singapore	23 Jan 2020	30 Apr 2020	16,169 (15)	0.09
	Malaysia	25 Jan 2020	30 Apr 2020	6,002 (102)	1.70
	Cambodia	27 Jan 2020	12 Apr 2020	122	
	Philippines	30 Jan 2020	30 Apr 2020	8,488 (568)	6.69
	Indonesia	02 Mar 2020	30 Apr 2020	10,118 (792)	7.83
	Brunei	10 Mar 2020	24 Apr 2020	138 (1)	0.72
	Myanmar	23 Mar 2020	29 Apr 2020	150 (6)	4.00
	Lao PDR	24 Mar 2020	13 Apr 2020	19	

	Japan	16 Jan 2020	30 Apr 2020	14,671 (432)	2.94
	South Korea	20 Jan 2020	30 Apr 2020	10,765 (247)	2.29
	Nepal	24 Jan 2020	29 Apr 2020	57	2.27
	Australia	25 Jan 2020	30 Apr 2020	6,753 (91)	1.35
	Sri Lanka	27 Jan 2020	30 Apr 2020	653 (7)	1.07
	India	30 Jan 2020	30 Apr 2020	34,780 (1,151)	3.31
	Afghanistan	24 Feb 2020	30 Apr 2020	2,171 (64)	2.95
	Pakistan	26 Feb 2020	30 Apr 2020	16,117 (358)	2.22
	New Zealand	28 Feb 2020	30 Apr 2020	1,476 (19)	1.29
					1.27
	Bhutan	05 Mar 2020	23 Apr 2020	7	
	Maldives	07 Mar 2020	30 Apr 2020	301 (1)	0.33
	Bangladesh	08 Mar 2020	30 Apr 2020	7,667 (168)	2.19
	Mongolia	10 Mar 2020	26 Apr 2020	38	
	Turkey	10 Mar 2020	30 Apr 2020	117,589 (3,081)	2.62
	French Polynesia	12 Mar 2020	28 Apr 2020	58	
	Guam	15 Mar 2020	29 Apr 2020	145 (5)	3.45
	New Caledonia	17 Mar 2020	02 Apr 2020	18	
	Fiji	18 Mar 2020	20 Apr 2020	18	
	Papua New Guinea	21 Mar 2020	22 Apr 2020	8	
	Timor Leste	21 Mar 2020	25 Apr 2020	24	
	Northern Mariana Islands	28 Mar 2020	17 Apr 2020	14 (2)	14.29
ERICAS	USA	21 Jan 2020	30 Apr 2020	1,078,810 (65,551)	6.08
	Canada	25 Jan 2020	30 Apr 2020	53,021 (3,243)	6.12
	Brazil	26 Feb 2020	30 Apr 2020	85,380 (5,901)	6.91
	Mexico	28 Feb 2020	30 Apr 2020	17,799 (1,732)	9.73
	Saint Martin	01 Mar 2020	23 Apr 2020	38 (2)	5.26
	Ecuador	01 Mar 2020	30 Apr 2020	24,675 (883)	3.58
	Dominican Republic	01 Mar 2020	30 Apr 2020	6,652 (293)	4.40
	Chile	03 Mar 2020	30 Apr 2020	16,023 (227)	1.42
	Argentina	03 Mar 2020	29 Apr 2020	4,114 (207)	5.03
	Peru	05 Mar 2020	30 Apr 2020	33,931 (943)	2.78
	Costa Rica	06 Mar 2020	30 Apr 2020	713 (6)	0.84
	Colombia	06 Mar 2020	30 Apr 2020	6,211 (278)	4.48
	French Guiana	06 Mar 2020	30 Apr 2020	126 (1)	0.79
	Martinique	06 Mar 2020	30 Apr 2020	178 (14)	7.87
	Paraguay	07 Mar 2020	30 Apr 2020	249 (9)	3.61
	Panama	10 Mar 2020	30 Apr 2020	6,378 (178)	2.79
	Bolivia	10 Mar 2020	30 Apr 2020	1,110 (59)	5.32
	Honduras	11 Mar 2020	30 Apr 2020	771 (71)	9.21
	Cuba	11 Mar 2020	30 Apr 2020	1,501 (61)	4.06
	Guyana	11 Mar 2020	30 Apr 2020	78 (8)	10.26
	Jamaica	12 Mar 2020	30 Apr 2020	396 (7)	1.77

St Vincent and the Grenadines	12 Mar 2020	30 Apr 2020	16	
Saint Lucia	13 Mar 2020	30 Apr 2020	17	
Trinidad and Tobago	13 Mar 2020	27 Apr 2020	116 (8)	6.90
Venezuela	13 Mar 2020	30 Apr 2020	331 (10)	3.02
Guatemala	13 Mar 2020	30 Apr 2020	585 (16)	2.74
Uruguay	13 Mar 2020	30 Apr 2020	630 (15)	2.38
Curacao	13 Mar 2020	25 Apr 2020	16 (1)	6.25
Puerto Rico	13 Mar 2020	29 Apr 2020	1,433 (86)	6.00
Suriname	13 Mar 2020	08 Apr 2020	10 (1)	10.00
Antigua and Barbuda	13 Mar 2020	22 Apr 2020	24 (3)	12.50
Guadeloupe	13 Mar 2020	30 Apr 2020	151 (12)	7.95
Cayman Islands	13 Mar 2020	30 Apr 2020	73 (1)	1.37
Aruba	14 Mar 2020	23 Apr 2020	100 (2)	2.00
Bahamas	15 Mar 2020	27 Apr 2020	80 (11)	13.75
US Virgin Islands	16 Mar 2020	30 Apr 2020	62 (4)	6.45
Sint Maarten	17 Mar 2020	29 Apr 2020	75 (13)	17.33
Montserrat	17 Mar 2020	25 Apr 2020	11 (1)	9.09
Barbados	17 Mar 2020	30 Apr 2020	80 (7)	8.75
El Salvador	18 Mar 2020	30 Apr 2020	395 (9)	2.28
Nicaragua	18 Mar 2020	27 Apr 2020	13 (3)	23.08
Bermuda	18 Mar 2020	29 Apr 2020	111 (6)	5.41
Haiti	19 Mar 2020	30 Apr 2020	76 (7)	9.21
Dominica	22 Mar 2020	11 Apr 2020	16	
Grenada	22 Mar 2020	30 Apr 2020	20	
Belize	23 Mar 2020	14 Apr 2020	18 (2)	11.11
Turks and Caicos Islands	23 Mar 2020	28 Apr 2020	12 (1)	8.33
Saint Kitts and Nevis	24 Mar 2020	20 Apr 2020	15	
British Virgin Islands	25 Mar 2020	26 Apr 2020	6 (1)	16.67
Anguilla	26 Mar 2020	03 Apr 2020	3	
Caribbean Netherlands	01 Apr 2020	19 Apr 2020	5	
Falkland Islands	03 Apr 2020	24 Apr 2020	13	
Saint Pierre and Miquelon	05 Apr 2020	05 Apr 2020	1	
France	24 Jan 2020	30 Apr 2020	129,581 (24,376)	18.81
Germany	27 Jan 2020	30 Apr 2020	162,128 (6,518)	4.02
Finland	29 Jan 2020	30 Apr 2020	4,995 (211)	4.22
Italy	30 Jan 2020	30 Apr 2020	205,463 (27,967)	13.6
<b>Russian Federation</b>	31 Jan 2020	30 Apr 2020	106,498 (1,073)	1.01
Spain	31 Jan 2020	30Apr 2020	239,639 (24,543)	10.24
Sweden	31 Jan 2020	30 Apr 2020	21,092 (2,586)	12.26

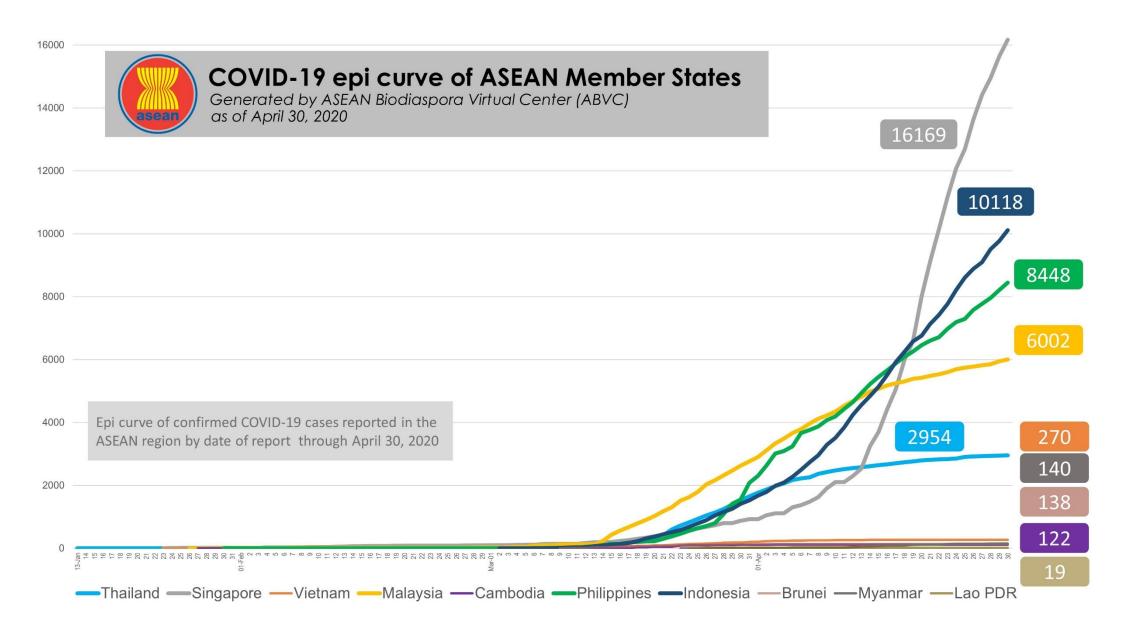
EUROPE

United Kingdom of Great Britain	31 Jan 2020	30 Apr 2020	171,253 (26,771)	15.63
Belgium	05 Feb 2020	30 Apr 2020	48,519 (7,594)	15.65
Switzerland	25 Feb 2020	30 Apr 2020	29,586 (1,737)	5.87
Austria	25 Feb 2020	30 Apr 2020	15,452 (584)	3.78
Croatia	25 Feb 2020	30 Apr 2020	2,076 (69)	3.32
Norway	26 Feb 2020	30 Apr 2020	7,738 (207)	2.68
Romania	26 Feb 2020	30 Apr 2020	12,240 (705)	5.76
Estonia	26 Feb 2020	30 Apr 2020	1,689 (52)	3.08
Georgia	26 Feb 2020	30 Apr 2020	539 (6)	1.11
North Macedonia	26 Feb 2020	30 Apr 2020	1,465 (77)	5.26
Greece	26 Feb 2020	30 Apr 2020	2,591 (140)	5.40
Denmark	27 Feb 2020	30 Apr 2020	9,158 (452)	4.94
San Marino	27 Feb 2020	30 Apr 2020	569 (41)	7.21
Lithuania	27 Feb 2020	30 Apr 2020	1,385 (45)	3.25
Netherlands	27 Feb 2020	30 Apr 2020	39,316 (4,795)	12.20
Azerbaijan	27 Feb 2020	30 Apr 2020	1,804 (24)	1.33
Belarus	28 Feb 2020	30 Apr 2020	14,027 (89)	0.63
Iceland	28 Feb 2020	29 Apr 2020	1,797 (10)	0.56
Ireland	28 Feb 2020	30 Apr 2020	20,253 (1,190)	5.88
Monaco	29 Feb 2020	28 Apr 2020	95 (4)	4.21
Czech Republic	01 Mar 2020	30 Apr 2020	7,642 (235)	3.08
Luxembourg	01 Mar 2020	30 Apr 2020	3,769 (89)	2.36
Armenia	01 Mar 2020	30 Apr 2020	2,066 (32)	1.55
Latvia	02 Mar 2020	30 Apr 2020	858 (15)	1.75
Portugal	02 Mar 2020	30 Apr 2020	25,045 (989)	3.95
Andorra	02 Mar 2020	30 Apr 2020	743 (42)	5.65
Liechtenstein	03 Mar 2020	27 Apr 2020	82 (1)	1.22
Ukraine	03 Mar 2020	30 Apr 2020	10,406 (261)	2.51
Slovenia	04 Mar 2020	30 Apr 2020	1,429 (91)	6.37
Hungary	04 Mar 2020	30 Apr 2020	2,775 (312)	11.24
Poland	04 Mar 2020	30 Apr 2020	12,877 (644)	5.00
Faroe Islands	04 Mar 2020	23 Apr 2020	187	
Bosnia and Herzegovina	05 Mar 2020	30 Apr 2020	1,757 (69)	3.93
Gibraltar	05 Mar 2020	27 Apr 2020	141	
Slovakia	06 Mar 2020	30 Apr 2020	1,396 (23)	1.65
Serbia	06 Mar 2020	30 Apr 2020	9,009 (179)	1.99
Vatican City	06 Mar 2020	29 Apr 2020	10	
Malta	07 Mar 2020	30 Apr 2020	465 (4)	0.86
Moldova	07 Mar 2020	29 Apr 2020	3,771 (107)	2.84
Bulgaria	08 Mar 2020	30 Apr 2020	1,488 (65)	4.37
Albania	09 Mar 2020	30 Apr 2020	773 (31)	4.01
Cyprus	09 Mar 2020	30 Apr 2020	850 (15)	1.76
Channel Islands	09 Mar 2020	30 Apr 2020	537 (38)	7.08

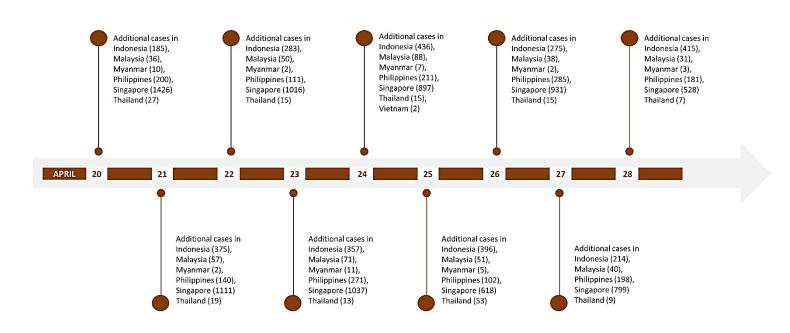
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	Jersey	10 Mar 2020	05 Apr 2020	126 (3)	2.38
	Kazakhstan	13 Mar 2020	30 Apr 2020	3,356 (25)	0.74
	Kosovo	13 Mar 2020	30 Apr 2020	799 (24)	3.00
	Uzbekistan	15 Mar 2020	30 Apr 2020	2,017 (9)	0.45
	Greenland	16 Mar 2020	05 Apr 2020	11	
	Montenegro	17 Mar 2020	29 Apr 2020	322 (7)	2.17
			· ·		
	Kyrgyztan	18 Mar 2020	30 Apr 2020	746 (8)	1.07
	Isle of Man	19 Mar 2020	30 Apr 2020	313 (21)	6.71
	Tajikistan	30 Apr 2020	30 Apr 2020	15	
MIDDLE EAST	UAE	29 Jan 2020	30 Apr 2020	12,481 (105)	0.84
	Iran	19 Feb 2020	30 Apr 2020	94,640 (6,028)	6.37
	Israel	21 Feb 2020	30 Apr 2020	15,870 (219)	1.38
	Lebanon	21 Feb 2020	30 Apr 2020	725 (24)	3.31
	Kuwait	24 Feb 2020	30 Apr 2020	4,024 (26)	0.65
	Oman	24 Feb 2020	30 Apr 2020	2,348 (11)	0.47
	Bahrain	24 Feb 2020	30 Apr 2020	2,921 (8)	0.27
	Iraq	24 Feb 2020	30 Apr 2020	2,003 (92)	4.59
	Qatar	29 Feb 2020	30 Apr 2020	13,409 (10)	0.07
	Saudi Arabia	02 Mar 2020	30 Apr 2020	22,753 (162)	0.71
	Jordan	02 Mar 2020	30 Apr 2020	453 (8)	1.77
	Palestine	05 Mar 2020	29 Apr 2020	507 (4)	0.79
	Syria Xaman	22 Mar 2020	27 Apr 2020	43 (3)	6.98
AFRICA	Yemen Egypt	10 Apr 2020 14 Feb 2020	30 Apr 2020 30 Apr 2020	<u>6 (2)</u> 5,537 (392)	33.33 7.08
	Algeria	25 Feb 2020	30 Apr 2020	4,006 (450)	11.23
	Nigeria	28 Feb 2020	30 Apr 2020	1,728 (51)	2.95
	Tunisia	02 Mar 2020	30 Apr 2020	980 (40)	4.08
	Morocco	02 Mar 2020	30 Apr 2020	4,359 (168)	3.85
	Senegal	02 Mar 2020	30 Apr 2020	933 (9)	0.96
	South Africa	05 Mar 2020	30 Apr 2020	5,350 (103)	1.93
	Cameroon	06 Mar 2020	30 Apr 2020	1,832 (61)	3.33
	Togo	06 Mar 2020	30 Apr 2020	116 (9)	7.76
	Burkina Faso	09 Mar 2020	30 Apr 2020	641 (43)	6.71
	Democratic Republic of Congo	10 Mar 2020	30 Apr 2020	500 (31)	6.20
	Ivory Coast	11 Mar 2020	30 Apr 2020	1,238 (14)	1.13
	Ghana	13 Mar 2020	30 Apr 2020	2,074 (17)	0.82
	Guinea	13 Mar 2020	30 Apr 2020	1,351 (7)	0.52
	Gabon	13 Mar 2020	30 Apr 2020	276 (3)	1.09
	Sudan	13 Mar 2020 13 Mar 2020	29 Apr 2020 30 Apr 2020	375 (28)	7.47
	Kenya Ethiopia	13 Mar 2020	30 Apr 2020	396 (17) 131 (3)	2.29
	Central African	14 Mar 2020	28 Apr 2020	50	2.27
	Republic		•		
	Seychelles	14 Mar 2020	06 Apr 2020	11	
	Rwanda Namibia	14 Mar 2020	30 Apr 2020	225 16	
	Swaziland	14 Mar 2020 14 Mar 2020	05 Apr 2020 30 Apr 2020	91 (1)	1.10
	Mauritania	14 Mar 2020	29 Apr 2020	8 (1)	12.50
	Mayotte	14 Mar 2020	30 Apr 2020	539 (4)	0.74
	Equatorial Guinea	15 Mar 2020	29 Apr 2020	315 (1)	0.32
	Republic of Congo	15 Mar 2020	30 Apr 2020	220 (9)	4.09
	Benin	16 Mar 2020	27 Apr 2020	64 (1)	1.56
	Liberia	16 Mar 2020	29 Apr 2020	141 (16)	11.35

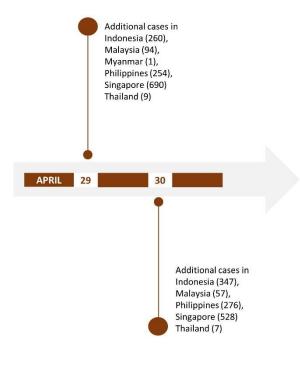
Tanzania	16 Mar 2020	29 Apr 2020	480 (16)	3.33
Somalia	16 Mar 2020	30 Apr 2020	601 (28)	4.66
Gambia	17 Mar 2020	30 Apr 2020	11 (1)	9.09
Zambia	17 Mar 2020	29 Apr 2020	97 (3)	3.09
Mauritius	18 Mar 2020	27 Apr 2020	334 (10)	2.99
Djibouti	18 Mar 2020	29 Apr 2020	1,077 (2)	0.19
Niger	19 Mar 2020	30 Apr 2020	713 (32)	4.49
Chad	19 Mar 2020	29 Apr 2020	52	
Zimbabwe	20 Mar 2020	30 Apr 2020	40 (4)	10.00
Cape Verde	20 Mar 2020	30 Apr 2020	113 (1)**	0.88
Madagascar	20 Mar 2020	28 Apr 2020	128	
Uganda	21 Mar 2020	30 Apr 2020	81	
Eritrea	21 Mar 2020	19 Apr 2020	39	
Angola	21 Mar 2020	28 Apr 2020	27 (2)	7.41
Mozambique	22 Mar 2020	27 Apr 2020	76	
Libya	24 Mar 2020	25 Apr 2020	61 (2)	3.28
Guinea-Bissau	25 Mar 2020	30 Apr 2020	205 (1)	0.49
Mali	25 Mar 2020	30 Apr 2020	482 (25)	5.19
Botswana	30 Mar 2020	29 Apr 2020	23 (1)	4.35
Sierra Leone	31 Mar 2020	30 Apr 2020	124 (7)	5.65
Burundi	31 Mar 2020	22 Apr 2020	11 (1)	9.09
Malawi	02 Apr 2020	27 Apr 2020	36 (3)	8.33
South Sudan	05 Apr 2020	30 Apr 2020	35	
Sao Tome and Principe	06 Apr 2020	30 Apr 2020	14	
			3,158,123 (230,538)	

The calculated CFR is based on reported deaths and reported case counts, and does not account for recovered cases over time or rate of testing in a particular region. \*\*adjusted cumulative count from last report



## Timeline of COVID-19: ASEAN (continuation)







Report generated by **ASEAN Biodiaspora Virtual Center (ABVC)** in collaboration with **Bluedot Inc.** *Email: support@biodiaspora.org* 

